

# **MOST FREQUENTLY ASKED ELECTRICAL QUESTIONS**

1. What is a Premise Account Number, and why do I need it to have my power connected by CP&L?

A Premise Account Number is a number issued by CP&L to every property that is supplied power by CP&L. This number helps them to locate where the power is to be connected. They match this number with an address in their computer system, then relay this information to their line workers so they will know where your new service is located. This Premise Account Number, the full name in which power has been applied for and the correct address are very important to help expedite this process.

2. When do I need an Electrical Permit?

North Carolina Statute Number 160A-417 states: “No person, firm or corporation shall erect, construct, enlarge, install, alter, repair, move, improve, remove, convert, or demolish any building, structure, or service system without first obtaining a permit for such from the Inspection Department having jurisdiction.”

3. When do I need an Electrical Contractors License?

North Carolina Statute 87-43 defines electrical contracting as: “Engaging or offering to engage in the business of installing maintaining, altering, or repairing any electrical work, wiring, devices, appliances or equipment. No person, partnership, firm or corporation shall engage, or offer to engage, in the business of electrical contracting within the state of North Carolina without having received a license in the applicable classification described in GS 87-43.3 from the State Board of Examiners of Electrical Contractors in compliance with the provisions of this article, regardless of whether the offer was made or the work was performed by a qualified individual as defined in GS 87-41.1”.

4. I have plans to remodel my home, can I do my own wiring?

Section 4-61(b) of the City of Asheville’s Code of Ordinances says: “Any person may be permitted to perform electrical work upon his own property, except property intended for commercial, industrial or institutional use or property intended for rent, sale, or gift, provided he first makes application for and obtains a permit from the Electrical Inspector to do the specific work contemplated. The applicant shall satisfy the Electrical Inspector by written examination and evidence of necessary experience that he is competent to perform the work for which the permit is requested in a manner that will meet all statutory and ordinance requirements. Such examination shall be predicated on the type of work the applicant may be required to perform and shall be prepared by the Electrical Inspector with review and approval by the Electrical Examining Board established by Section 9-253.”

5. What is required for Temporary Utilities or Temporary Certificate of Occupancy?

Temporary Electrical must meet requirements of Volume 1-A Art.309.6-309.6.4.11. A Temporary/Partial Certificate of Occupancy may be issued for a portion or portions of

a building or service system which may safely be occupied prior to final completion of the building or system. (GS 153A-363, 160A-423).

6. What is the cost of Temporary Utilities and Temporary Certificate of Occupancy?  
\$30.00 (this will be changing) per required trade, that has not been finaled.
7. What are the seismic requirements for this area, and in what seismic zone are we located.  
Seismic requirements for buildings can be found in Volume 1, Art. 1607. There are no seismic requirements given in N.E.C. for electrical equipment.
8. What is required to turn on power, once electrical final has been completed?  
All trades must be finaled before permanent power can be applied to building. It will be necessary for customer to supply Electrical Inspector with CP&L premise number. If under ground service is required, the customer will be responsible for contacting power company for installation.
9. Is my electrical permit activated automatically when it is attached to a project?  
NO, electrical permit must be activated by the electrical contractor.
10. How to obtain the Fault Current, and where to get it.  
Contact Carolina Power & Light at 202 Haywood St. Asheville.  
Fax: (704) 271-6350
11. How to obtain protection on non-rated electrical boxes in a rated assembly (walls & ceiling).  
See Art. 300-21 of the National Electrical Code.